

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.:	7,747,085)	
)	
Issued:	June 29, 2010)	
)	
App. No.:	09/745,363)	
)	
Filed:	December 21, 2000)	
)	
For:	METHOD OF ISOMORPHIC)	Inventor(s):
	SINGULAR MANIFOLD)	Kostrzewski, et al.
	PROJECTION STILL/VIDEO)	
	IMAGERY COMPRESSION)	

San Diego, California
July 30, 2010

ATTN: Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR CERTIFICATE OF CORRECTION

UNDER 37 C.F.R. § 1.323

Pursuant to the Provisions of 37 C.F.R. §1.323 Assignee of record, PHYSICAL OPTICS CORPORATION., respectfully requests correction by the U.S. Patent and Trademark Office ("USPTO") of the above-identified U.S. patent and submits the attached form PTO/SB/44.

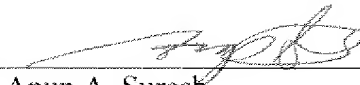
Applicant respectfully requests Claims 6 and 9 be corrected as indicated on the attached form PTO/SB/44. Applicant believes this USPTO mistake is clerical in nature and the correction neither constitutes new matter nor requires reexamination of the patent.

Accordingly, it is respectfully requested that the attached Form PTO/SB/44 be duly certified and returned to the undersigned attorney at the earliest convenience of the Office.

The Commissioner is hereby authorized to charge any fees associated with this communication, or credit any overpayment to Deposit Account No. 50-4562.

Respectfully submitted,

Date: July 30, 2010



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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,747,085

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APPLICATION NO. : 09/745,363

ISSUE DATE : June 29, 2010

INVENTOR(S) : Kostrzewski, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Claim 6 should read as follows:

The method of claim 5, wherein said difference is calculated using the equation:

$$Q = \sqrt{\frac{1}{MN} \sum_{x=0}^{M-1} \sum_{y=0}^{N-1} (i_0(x, y) - i_m(x, y))^2},$$

wherein Q is the difference, M is the number of rows in an image, N is the number of columns in the image, x is an x-coordinate of a pixel, y is an y-coordinate of the pixel, i_0 is a function that returns a pixel from a segment of the original still image, and i_m is a function that returns a pixel from a segment of the model image.

Claim 9 should read as follows:

The method of claim 8, wherein said non-homogeneous linear transformation takes the form:

$$f_{\text{canonical}} = X_1^3 + X_1 X_2,$$

wherein x_1 takes the form:

$$x_1 = (y_1 + a_1 y_1^2 + \dots a_n y_n^2);$$

and

wherein x_2 takes the form:

$$x_2 = (y_2 + b_2 y_2^2 + \dots b_n y_n^2).$$

MAILING ADDRESS OF SENDER (Please do not use customer number below):

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.